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A.D. Craston A.D.
A. Residues 1 455 vent.
A/Cross-references: GH:M75864; GB:M75865; GB:M75866; NID:4/19748: PIDN:AAA61201.1: PI
Riloetscher, H.; Pan, Y.C.E.; Lahm, H.W.; Gentz, R.; Brockhans, M.; Tabuchi, H.; Less
Alilie Molecular clouding and expression of the human 55 kd tumor necrosis factor re-
A. ACCESSION: A 44899
A; Molecule type: mRNA
A)Residues: 1-455 < DONS
A:Cross_reterences: GB:M58286; GB:M33480; NID:q349753; PIDN:AAA36754.1; PID:q339754
A) Experimental Source: placenta
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A.Note: the parified Frotein, called tamed pectoses factor binding protein, is a soin
RiChap, Riw., Burrect, K., Chartry, D., Turner, M., Feldmann, M.
Frod. Natl. Adad. Sci. U.S.A. 87, 7380-7384, 1990
A,Titte, Cloning of homen tunor metrosic factor (TNE) receptor (BMA and expression of
A,Reterrope number, A29281, MUID-91017509
A, Accession: A:828]
A Molecule type: mkNA
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Assitte, Soluble forms of tumor nectoris factor receptors (INF has, the CDNA for the
le form of the receptor.
A. Peteronde number: S12057, Multi-91006021
A.Angesajon, Si2057
A, Wolecute 19 per mRRA
Aykesidues. 455 KN-DV
A COLORS CONTROLLERS IMPORTANTIAL MANDERS OF THE ACTION OF
A. Kemper, O.; Wallack, D.
demo 134, 200 226, 1963

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                                                                                                                                                                                                                                                                                                                                                                     Across-references; GDR:125913; OMIM:191190

A.Map position: 12p12-12p13.

A.Introns: 13/3; 65/1: 108/1: 158/2; 209/1: 247/1; 256/3; 383/1

A.Introns: 13/3; 65/1: 108/1: 158/2; 209/1: 247/1; 256/3; 383/1

C.Supertamily, Lumbi mertrosis factor receptor type 1. NSF receptor repeat homology CKRywords: duplication; dispersories receptor; transmembrane protein

F.1-21/Dr. a.i. signal as particular receptor; transmembrane protein

F.1-21/Dr. a.i. signal as particular receptor; transmembrane protein

F.1-21/Dr. a.i. signal as particular receptor 1 #status predicted SMAT>

F.32-455/Product: TMF Einding protein 1 (tomer neerosis factor alpha inhibitor) #status

F.44-82/Domain: NGF receptor repeat homology; cNGI>
                                                                                                                                                                                               Riscakinger, P.: Vey, B.: Turcatti, G., Wingfield, P.; Dayer, J.M.
Bur, J. Immunol 20, 1165-1174, 1990
Allitle: Tumor necrosis factor inhibitor, purification, NH-2-terminal amino acid sequence.
A.Reterence number: A60231; MUID:90292116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A)Experimental source: cancer patient serum
RFOLSSON, I.; Lantz, M.; Nilsson, E.; Peetre, C.: Thysell, H.; Grubb, A.; Adell, G.
Eur. J. Haematol. 42, 270-275, 1989
A)Hitle, isolation and characterization of a tumor necrosis factor binding protein from A;Reference number: A60594; MUD:89177156
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A)Title: Two tumor necrosis factor-binding proteins purified from human urine. Evidence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Molecule type: protein
A;Kostducs; 41 45 <8M0>
A;Kszputimental source; normal urine
A;Exportimental source; normal urine
B;Kajihara, J.; Asada, A.; Kirihara, S.; Kato, K.
B;Kajihara, J.; Asada, A.; Kirihara, S.; Kato, K.
Biosci. Biotechnol Biotechnol R, 22K6, 22K8, 1994
A;Tille: Amino acid sequence of natural tumor necrosis factor alpha inhibitor parified
A;Keterence number: JC2404; MUID:95128033
A, Title. Clouding and partial characterization of the promoter for the human p55 tumor A, Reference number, 070758, MOID, 94085779
A, Accession: JT0758
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F1245-464/Domain, intracellular #status predicted <INT>
F154-145-151/Binding site: carbohydrate (Asc) (covalon) #status predicted
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A;Residnes: 41-53,1X1 55-144,1X1,146-150,1X1,152-186,1X1,188-201 7KA1>
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A;Residues: 41-43,'X',45-53,'V',55-77,'XK',ff "TS-A;Experimental source: renal tailure patient urine
B;Engolmann, H.: Novick, D.: Wallach, D.
J. Biol, Chom. 265, 1531-1534, 1990
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Ratio: 5.588
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US-09-525-998A-11 x CQHUT1
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A;Residues: 41-60 <GAT>
                                                                                                                                                             A; Residues: 1-13 <KEM>
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Tunot increasis factor receptor p55 precursor - piq
C.Species. Sus scrofa domestica (domestic pig)
C.Accession. UG4302, rC4093
R.Suter, B.: Pauli, U
Anne i63, 28-266, 1995
A.Tille. Cloning of the cDNA encoding the poscine p55 tumor nectosis Lactor receptor.
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                                                                                                                      17 uLeuLeuValGlyIleTyrProSerGlyValIleGlyLeuValProHisL 34
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C.Superfamily, tumor nectors factor receptor type 1, NGF receptor tepeat homology C.Keywords: glycoprotein, kidney, receptor, transmembrane protein; tumor E.1-29/Demain: Signal sequence is lates predicted *SIG*
E.44-194/Peroduct: tumor necrosis temperar p55 #status predicted *MAT> E:44-194/Demain: extransludar cysteine rich #status predicted *MAT> E:44-194/Demain: extransludar cysteine rich #status predicted *EXT>
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F)21 231/Operator transmembrane strings producted "TMM-
F)361-447/Decader registered releases predicted releases F)561-447/Decader signal transmembrane (Asn) (covalent) #status predicted
F)54,145,151/Binding site, carbohydrate (Asn) (covalent) #status predicted
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A:Experimental source: kidney cell line 15
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C.Superfamily tunes operates latter respirating to NGF receptor repeat homology of Knyerdamily tunes operates latter respirating type in NGF receptor repeat homology cyclopy-problem receptor adjustion glycaproblem receptor transmembrane pro File-29/Domain: Signal sequence status predicted (SIG) File-29/Domain: Signal sequence status predicted (SIG) File-29/Domain: Signal sequence status predicted (SIG) File-20/Domain: Signal sequence status predicted (AMI) File-20/Domain: Carlo and a status predicted (AMI) File-20/Domain: NGF receptor repeat homology (NG).

File-26/Domain: NGF receptor repeat homology (NG).
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A.Recession: 154532, MUIS.91245252
A.Recession: 15454532, MUIS.912525
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A Status, preliminary, translated from GE/EMHL/NYBJ
A Molecule type: DNA
A Molecule this protein is one of two distantly related receptors for both TNF-alpha
C Genetics:
A Molecule TNFR-2
A Molecule the tent of the tent 
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A,Accession: $19021
A,Molecula type: mRNA
A,Residues: 1-454 <ROI>
A,Cross-references: hMKL:X6/295; NID:934848; PIDN:CAA40935.1; PID:954849
R,Bebo, B.F.
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.um.r n=0.0-sis factor r=0.eptor 1 precuser : mouse
568 AATGITAAGGGCACIGAGGACICAGGCACCACA 600
                                                                                        200 ThrangAshAspPheClnAspThGGyThrThr 210
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Immunogenetics 34, 338-340, 1991
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Ryffimmler, A., Maurer Pogy, I.; Kroenke, M.; Scheurich, P.; Pfizenmaier, K., Tantz, M. DNA Cell Biol. 9, 705-715, 1990 A; Title: Molecular cloning and expression of human and rat tumor necrosis factor rece A; Reference number A36555, MHTD 91090841

N.Contains, tymer metrosis factor binding protein 1 (TNF blocking factor) C.Species: Pattus norvegieus (Norway rat) C.Date. 30 hun-1992 msequence_revision 67 cct 1994 #text_change 22-Tun-1999 C.Accession: B46555

Across references: GR.M63122, NIDig207361, FIDW.AAA12256.1, FIDig207362 Comment. This protein is one of two known receptors for both INF alpha (cachectin) C.Superfamily, tumor necrosis factor receptor type 1, NGF receptor repeat homology C.Keywords: duplication; qlyooprotein, receptor; transmembrane protein E.1-575cmain. signal aequence #status predicted also F330-461/Froduct: tumor necrosis factor receptor type 1 #status predicted and? F330-201/Product: tumor necrosis factor binding protein #status predicted and?

A; Molecule type: mRNA A; Residues: 1:461 /HIM>

A;Accession: B36555

212-234/Domain: transmembrane #status predicted <MEM>
235-461/Domain: intracellalar #status predicted <INT>
54,151,201/Rinding site: carbohydrate (Asn) (cowalent) #status predicted

F;212-234/Domain: F;235-461/Domain;

E,44-82/Domain. NGF receptor repeat homology -NGl> 884-126/Domain. NGF receptor repeat homology -NGG2: F:127-16/Domain. NGF receptor repeat homology -NGG2: F:168-204/Domain. NGF receptor repeat homology -NGG3

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Fil27 167/Domain NOF receptor repeat hemology NNSA
Fil68-204 Thomain NOF receptor repeat hemology NNSA
Fil42 395/Foundin transmediate status predicted ANBEN
Fil734-454/Pomain intracellular schools predicted ANBEN
Fil54,151,202/Rinding site carbohydrate (Asn) (covalent) #status predicted
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        :ACAGTGGACCGGGACACCGTGTGTGTCTGCAGGAAGAACCAGTACCGGC 367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               117 sCinAlaAspLysAspThrValCysCiyCysLysCluAsnCinPhcClnA 134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ratio 4 523 Gaps 7 Percent Similarity: 82.464 Porcon Identity: 65.351
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124 1977; Louisor Cluther BisPlactic graval Asplys Sor Profession 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      84 ysAsplysGlyThrPheThrAlaSerGlnAsnHisValArgGlnCysLeu 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              268 AGPTHOTOPAATHOOGAAAGGAAATHOGITOAGGTGAAGATOTOTTG 317
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    117 sLysAlaAspMetAspThrValCysGlyCysLysLysLysAsnGlnPheGlnA 134
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4.583 Gaps: 1
80.476 Percent Identity: 64.762
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C.Date: 24-May-1996 #sequence_revision 24 May-1996 #text_change 17 Mar 2000
C.Date: 24-May-1996 #sequence_revision 24 May-1996 #text_change 17 Mar 2000
C.Accession: 154182
R.Basens, M.; Chailanet, M.; Cassiman, J.J.; Van den Berghe, H.; Marynen, P.
Genomics 16, 214-218, 1993
A.Title: Construction and evaluation of a hncDNA library of human 12p transcribed sequency. A.Reference number: 154182, MCHD:93252381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A:Map position: 12p13 3-12p13 1
C:Superfamily: tumor necrosis factor receptor type 1; NGF receptor repeat homology
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                                 418 AAIGGGACCHIGHAMATHIGHAMAGAAHAAAMAAAAAAAAAAAAA 467
                                                                                                                       468 CIGCCAIGCAGGIIICIFICTAAGAAAAAGGAGIGIGICTGTGTAGTA 517
                                                                                                                                                                                  167 nCysHisAlaSlyPhePheLeuSerSlyAsnGluCysThrPro/ysSerH 184
                                                                                                                                                                                                                                                 518 ACTOTAAGAAAAGCCFGGAGTGCACGAAGTTGTGCCTACCCCAGATTGAG 567
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55 SATJ...!leCysCysSerArqCysPycPycSiyThtTyyValSerAlal.7]
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  tumor necrosis factor receptor 2 related protein - human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Cuality: 213.50 Length: 214
Ratio: 1.923 Gaps: 11
milarity: 51 869 Percent Identity: 30 841
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A:Status: preliminary, translated from GB/EMBL/DDBJ
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A; Residues: 1-435 <RES>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     seq_name: pir2.154182
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229 TOSTIGACOCSTICACAAAAGGAGGICAGAGAGIGGGTGAGGIGGGAA 278

71 ysCys...SerArglleArgAspThrValCysAlaThrCysAlaGluAsn

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Cispecies: Homo sapiens (man)
Cispecies: Homo sapiens (man)
Cinate: 21-Mar-1088 #sequence_registon 31 Mar 1988 #text_change 08 Dec 2000
Cinate: 21-Mar-1088 #sequence_registon 31 Mar 1988 #text_change 08 Dec 2000
Cinate: 11-Mar-1088 #sequence_registon 31 Mar 1988 #text_change 0.1 Mercer, E.: Bothwell,
R.Johnson, D., Lanahan, A., Buck, C.R.; Schual, A.; Mougau, C.; Mercer, E.; Bothwell,
A., 554, 1986
A., Marcer commer: A25218, Mujo.87951725
A., Arceroson, A., A55218
A., Molecule type, mkNA
A., Reciber of the following of the foll
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R/Martano, N. Dietzseberd, H.; Barley Jr., G.J.; Schatteman, G.; Thompson, S.; Grob,
J. Neurobiem, 48, 225–32, 1987
A;Title: Purilication and amino terminal sequencina of Luman melanoma nerve growth ta
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AjMolecule type: 29-21,71-23-42,711,45-46,71X7,50 51,7X7,54 50 MAR
Aimbould source incidending cell line AB75
A) Note: this sequence as been cerearied by a rate algebil proof to tollow the nucle R;Viscarajjhala, P.: Lessyk, J.D.: Lis Seerke, J.: Econ, A.B.
Arch. Blochem. Biophys. 294, 4.2, 1992
A) Title: Structural domains of the extracelbular demain of human nerve growth factor A;Reference number: $21689; MUID:92198017
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A.Residues: 183 convVIS
B.Schaut A.T. Batis, N.S. Thao, M.
MOSI, Cell. Biol. 8, 3160-1867, 1988
A.Titic, A constitution promoter directs expression of the nerve arowth factor recept
A.Relevence number: 157638; MUID:89096903
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To MEDICEL MEDICACY, FERNIAGASCELE, FELGINGESEE, OF HEADBLASTOM C)Comment: This receptor is Found on sensory and sympathetic neurons, on neuroblastom C)Cromment. The cysteine rich region of the extracellular domain may form part or ail
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nerve growth factor receptor precursor, low affinity (validated) - human
N.Alternate names: NGF receptor
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                                                                                                                                103 oCysAspProValMetClyLeuCluGlulleAlaProCysThrSerLysA 120
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JP9 AIGCRIAAASSAAAISGGICAASIBSAAAICHTIIGTA YAHGGAYN 328
                                                                                                                                                                                                                                                                               329 GGGACACTGTGTGTGTGCAGGAAGAAGAGTGTAGGGGGGGATTATTGGAGT 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               197 ..........Lēmāluā;sīkrilisāysālubeuSerkspūysProPr 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       167 ysValProCysLysAlaGlyHisPhe....GlnAshThrSerSerPro 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      511 IGTAGTAACTGTAAGAAAAGCCTGGAGTGCACGAAGTTGTGCCTACCCCA 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              182 SerAlaArqCysGlnProHisThrArqCysGluAsu3inGlyLev.... 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     561 GATIGAGAAIGIIAAGAGGACIGAGGACIGAGGCACCACA 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 predictions, translated to a Jayenburger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A)Reference number: A60204; MULL: 07085574
A)Accession: A60204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1-22 < RES>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A; Molecule type: DNA
A; Residues: 1-22 < PES
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C.Keywords, duplication, glycoprotein, heterodimer, monomer, phosphoprofein, receptor, F1-28/Conain, signal sequence Estatus predicted SIGS P22/Product, nerve growth factor receptor Estatus experimental SMATS F129-256/Promain, extracellular Estatus predicted SEXTS P32-65/Promain, extracellular Estatus predicted SEXTS P32-65/Promain, NCP Proceptor Paracle P32-65/Promain, NCP P52-65/Procession P32-65/Promain, NCP P52-65/Procession P52-65/Pr
This protein is thought to form a high affinity receptor when it associates. This receptor undergoes both N- and O-linked glycosylation.
                                                                                                                                                                                                                                                                                   A:Map position: 17421-17422
C:Superfamily: nerve growth factor receptor: NGF receptor repeat bemology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E)149-189/Thomain NOP isseptor report hambyy NO34
E)197-248/Region: serine/threonine-rich
E)251-272/Thomain: transmembrane stablus predicted <TPMN
E,273-427/Dumain: intracellular #status predicted <ININ
E)60/Hunding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GAGAGGGGGTG 230
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    84 IGGAGATAGIGIGIGIGIGGAGGGAAATATATGGAGGGTGAAAATAATT 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            134 OGATITGOTGTACCAAGTGOCACAAGGAACOTACTTGTACAATGACTGT 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23] CITICACCGPTICAGAAAACCACTOTOAGACACTGPTICAGGTGTGTAAAI 280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  89 ys......ValClyLeuClESerMctSerAlaProCysValGluAla 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           103 AspAspAlaValCysArgCys......AlaTyrGlyTyrTyrGlnAs 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             378 TGAAAAGCTTTTGGAGTGGTTGAATTGGAGGGTGTGGGGTGAATGGGAGG. 426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     116 poliumhruhrolyArgéyséluAlaéysArgValéysGluAlaélySorg 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAGAAAAGUUGGAGTIGCACGAAGT 547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           41 lyGluCysCystysAlaCysAst..cudiyGluCiyValAladitiroCys 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Serd 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      72 rPheSerAspValVaiSerAlaThrGluProCystysProCysThrGluC 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 ProArgLeuLeuLeuLeuLeuLeuGlyValSerLeuGlyGly.... 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       34 CCACTGGTGCTGGGAGTTGTTGGTGGGAATATAGGGGTTGAGGGTTAT 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.921 Caps: 12
55.670 Percent identity, 31.443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Fil09-147/Domain: MCF receptor repeat homology <NC3>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 29 Alalyschudadystrochrotycontyrchrhis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   184 CCAGGCCCGGGGGATAGGTAGGAGGGAGGAGGG
                                                                                                                                                                                                                            A; Cross-relerences: GDB:120234; OMIM:162010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Align seg 1,71 to agagn from 1 to 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  472 CATGCAGGTTTCTTTCTAAGAGAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Quality: 207 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       aliqnment_block:
US-09-525-998A-11 x GQHUN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               510 CTGTAGTAACTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Percent Similarity.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ratio:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    alignment_scores:
                                                                                                                                                                     A; Gene: GDB: NGFR
                                                                                                                          C; Genetics:
                                                       C;Comment
      C:Comment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4.27
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P; Metsis, M.; Timmusk, T.; Allikmets, P.; Saarma, M.; Persson, H.
Gone 121, 247-254, 1987.
Gone 121, 247-254, 1987.
A; Reference number: PH1229; MUID:93077038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A.Chinsa references. GB X61269
C.Comment. This receptor is found on sensory and sympathetic neurons, on neuroblastom
C.Chinment. The systementary region of the extractional domain may form part or all
C.Comment. This protein is thought to form a high-affinity receptor when it associate
                                                                                                                                                                                                                                                                                                                                                                                                                       C.Species Partus nervegicus (Norway rat.)
C.Date 10.3ep 1999 #segreton_revision 10 Sep-1999 #text_change 10.5ep 1999
C.Accession. A.26431; PH1229
E.Packes, M. Misko, T. F., Hsu, C., Horrenberg L.A.; Shooter, E.M.
R.Packes, M. T., Misko, T. F., Hsu, C., Horrenberg L.A.; Shooter, E.M.
A.7111e- Gene transfer and molecular cloning of the rat nerve growth factor receptor.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        C;ksywords duplication, glycoprotein, heterodimen, monomer; phosphoprotein; receptor
F;1-29/Fommain: signal sequence #starus predicted >815>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    C.Superfamily, nerve growth factor receptor; NGF receptor repeat homology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  A)Molecule type: mRNA
A)Residues: 1-425 /PAD>
A)Cross-references: GB-X05137; NID-956755; PIDN-CAA2R7R3 1; PID-956756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E)30-425/Product inerve growth factor receptor #status predicted <MAT>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    252-273/Domain: transmembrane #status predicted -MEMS-274-425/Domain: intracellular #status predicted <INT>-61/Rinding site: carbohydrate (Asn) (covalent) #status predicted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            140 GCTGTACCAAGTGCCACAAAAGAAACCTACTTGTACAATGACTGTCCAGGC 189
166 oCysThrValCysCluAspThrCluArgCinLeuArgClu^ysThrArgT 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      44 ysCysLysAlaCysAsnLeuGlyGluGlyValAlaGlnProCys...Gly 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30 sCluThrCysSerThrGlyLeuTyrThrHis.....SerGlyCluC 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     40 GYGCYCCYGGAGCYGYYGGYGGGAAYAFAYYYYYAAYAAYAYAAAA 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Percent identity: 30.208
                                                                                                                                                                                                                                                                                                                                           nerve growth factor receptor precursor, low affinity. N.Allernate names. NGF receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     F)30-251/Domain: extracellular #status predicted <EXT> F;33-66/Domain: NGF receptor repeat homology <NG1>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E,68 109/Foundin. NGF receptor repeat homology <NG2> E,110 148/Domain. NGF receptor repeat homology <NG3> E,150 190/Foundin: NGF receptor repeat homology <NG4>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 LeuLeuLeuLeuIleuIleIJeuGlyValSerSerGlyGly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length.
                                                                            548 TGTGCCIACCCAGATTGAGAATGTTAAGGGC 579
                                                                                                                                                 183 rpAlaAspAlaGluCysGluGluIleProdly 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Align seg 1/1 to: A26431 from: 1 to: 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A,Reference number: Azb431, MU15:87115859
A,Accession: Azb431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   F:198-249/Region: serine/threonine-rich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              55,208
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rs-09-525-998A-11 x A26431
                                                                                                                                                                                                                                                                                                          seq_documentation_block.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A; Residues: 1-20 <MET>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Quality:
Ratio:
                                                                                                                                                                                                                              seq_name: pirl:A26431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A; Accession: FH1229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     aliqnment_scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A; Molecule type:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A; Introns: 20/3
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190 CCGGGGCAGGATACGGACTGCAGGGAGTGT GAGAGGGGCTCCTTCAC 236

112TATATOCADOCICAAAALAALIOSALILOSIGLAGGAAG 15m	111	151 TOCCACAAACCAAACCATACTTCTACAATCACTCTCTACCACC	TACGGACTGCAGGGAGTGTGAGAGCGCTCACACGGATCAGAAACC 2		298 CAGGIGGAGATOTOTICIGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGA	92Cluserdininogysaspatatherapaanig 105 348 CAGGAAGAACCAGGAITATHGGAGTGAAACCITTTCCAGTGCT 392	196 sSerthaClyAshlynCysteuteolysClyGinAsh	(1)(1)(1)	448 AAACAGAAGTGTGCACCTGCCATGCAGTTTTTTTTAAGAGAAA 497 11 HTHTETT :::::::::::::::::::::::::::::::	498 GGASIGIGICICIGIAGIAAGAAAAAAA TASAAGIGIGAAGAAAT 547 :::::::::::::::::::::::::::::::::::	548	592 GGGACTACA 600	I the telomeric seq_name:			A; little: Myxama virus expresses a secreted protein with homelony to the A; Reference number: A40566; MUID:91335768 A; Molecule type: DNA	Akrosidues: 1-326, sUPI, Akrosidi. Akrosidues: 1-326, submissoria in akrosidi. Akrosidues: 1-326, submissoria in akrosidi. Akrosidues: 12 protekt nomenski komenski k	C; Keywords: djycoprotein Fp64-16/7Domain: NiF reeptor repeat hamslody A832	F. 60. 191, 255, 238/Finding also carbon, combined and completely states predict	alignment_scores: Quality: 187.50 Lebeth: 242
60 AlaasnGlnThrValCysGluProCysLeuaspasnValThrPheSe 75	237 CGCITCAGAAAACAVCLCAGAAAACTGATTGATTGATGAAATGGGGAA 286 :::::::::::::::::::::::::::::::::::	75 raspvalvalseralathrotoprodys/ysprodysThrotodys 90 287 AGGAAATGGGTGAGGTGGAGATGTGTLGTTOGAGAGTGTACOGGTAA 333	:::: :::::: ::: :::	ACCHONGLOCTOCACCACCACTACCCCCATTATTCCACTGAAA. :::	384 COTTTTOCAGPENTH/AAFLEN/ARCOPPINH/AATGAGAN/Y GPG 430 	431 ACCICICCIGCAGGAGAAACAGAAPAGGGGGGGGGGGGGG	478 GCTTICTTCTAAGAGAA AACGAGTGTGTCTCTCTGTAG 515 		169 rValCysGluaspthrGluarqGluleuarqGluCysThrProTrpalaa 186 554 faccccadaTTGaGaaTGTTAAGGC 579	186 spAlaGluCysCluGluLleProCly 194 seq_name: pir2:B43692	seq_documentation_block: T2 protein - rabbit Libroma virus Cisperies: rabbit Libroma virus Cisperies: abstraction virus state change (7-May-1)	C:Accession: H43692 R:Upfron, C:, Delange, A.M.; McFadden, G.	A.Tille. Tumarigent; paviruses, genomic arganization and DNA sequence A.Falle. Tumarigent; paviruses, genomic arganization and DNA sequence A.Fallence. number: A43692; MJID:87321103	A.Status: preliminary A.Molecule Type: FNA A.Residues: 1-325 <upi></upi>	A)Cross-references: GB:MI7433 C:Superfamily: myxoma virus T) protein, NGF receptor repeat homology E:64-10°,7° mois, NGF receptor repeat homology vNGC> E:106-147,0°mmain: NGF receptor repeat bomology vNGC>	alignment_scores:	Percent Similarity: 51 222 Dericht Hortity: 29 044	alignment_block: US-09-525-998A-11 x R43692	Align seq 1/1 'no P4'662' (rom: 1 to: 325	25 CIGCTGCGCACTGCIGCICCIGGAGCTGTTGGIGGGAATATACCCCTC 74 ::: ::: ::: :::

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US-09-525-998A-11 x CCVZML

196 LysThrSerGluPheSerValThricuAshHisThrAspCysAspProVa 212 82 ATTGGAGATAGTGTGTCCCCAAGGAAAATATATCCACCCTCAAAATA 130 131 ATTCCATTICCISTACCAAGTSACAAGSAACTACTTSTACAATGAC 180 181 TGICCAGGCCCGGGGAAAGAATACGACTGAAAGGAAATGAGAAGGAGGTG 230 231 CTTCACCGCTTCAGAAAACCACTCACACTGCCTCAGCTGC...TCCA 277 278 AATIGOOGAAAGGAAATIGOOTIOAGGTOOGAGATOTIOTITIGGADAGTOOAA 327 100 ArgAspArgValCysAspCysScrAladlyAsnfyrCysLenLenlysd1 116 116 yGlmGlwGlyCysArgIleCysAlaProLysThrLysCysProAlaGlyT 133 133 yrdlyValSerGlyHioThrArgThrGlyAspValLeuCysThrLysCys 143 364 ... CGGGATTATTGGAGTGAAAAAAAAAATTGGGGGATTGGAATTGGGATTGTATT 150 ProArgTyrThrTyrScrAspAlaValSerSerThrGluThrCysThrSe 166 ACCIGITATION TOTON TOTON ASSANCE AND ASS 166 rSerPheAsnTyrIleSerValGluPheAsnLeuTyrProValAsnAspT 183 458 COGRETIONACTION ATTOM TO THE TRANSAGABAACGAGTOTOTO 507 ProAsnGluValVal 195 GASTG ACGANGIT 548 22 yAlaAspArqGlyLysCysArqGlyAssAspTyr.....GluLysA 36 36 spGlyLeuCysCysThrSerCysProProGlySerTyrAlaSerArgLeu 52 68 rPheThrAlaSerThrAsnHisAlaProAlaCysValSerCysArgGlyA 85 6 LoutouteuAlafyrVa!AlaCysValTyrClyClyClyAlaProTyrGl 22 549 GTGCCTACCCAGATTGAGAATGTTAAGGGCACTGAGGAACTCAGGC 594 40 GIGCICCIGGAGCIGITGCIGCGAATATACCCTCTCAGGGIT 328 CGGGACACCGTGTGGCTGCAGGAAGAACCAGTAC to COVZMI from 1 to 326 508 TCCTGTAGTAACTGTAAGAAAAAGGCTG 183 hrSerCysThrThrThrAlaGly. 411 CTGCCTCAATGGG seq_name: pir2:B38634 Aliqn seq 171

Cipate: 30-Jun-1992 *sequence_revision 30-Jun-1992 *text_change 23-Jul-1999 Ciaccession. BibE34; A40254, S54816 Ciaccession. BibE34; A40254, S54816 Ciaccession. BibE34; A40254, S54816 Ciaccession. BibE34; A40254, S54816 Ciaccession Grantagalian LA., Bennett, G.L.; Rice, G.C.; Wong, G.H.W.; Chen, Broc. Natl. Acad. Sci. G.S. A. RR, 28140-2844, 1991 A.Title: Cloning and expression of cDNAs for two distinct murine tumor necrosis factor. seq_documentation_block:
tumor necrosis factor receptor type 2 precursor - mouse
C.Species: Mus musculus (house mouse) A;Reterence number: A38634; MUID:91187885 A;Accession: H38634 A: Molecule type: mRNA

A.Rusiduus: 1-474 «LEW>
A.Crossiduus: 1-474 «LEW>
A.Crossiduus: 1-674 «LEW>
A.Crossion: References: GH.M60469; NID:g199827: FIDN:AAA39752.1; PID:g199828
E.Goodwin, B.G.; Anderson, D.; Jerzy, R.; Davis, T.; Brannan, G.I.; Copeland, N.G.; J
MOI rell Riol 11, 3020-3026, 1991
A.A.Tiller, Molecular cloning and expression of the type 1 and type 2 murine receptors 1
A.Reference number: A40254; MUID:91246168
A.Reference number: A40254. Afters references: GB-M60469, NIFe9190827; FIRM-AAA39752 1; FID:q199828 Rikissonerghis, M., Fellowes, R., Feldmann, M., Chernajovsky, Y. submitted to the EMBL Data Library, May 1995 Albescription. Characterization of the product region of the murine p75-PMF receptor A.Choss.r.forteness (MME.XB7)28, NID 9809043, PIDN CAAGOSTB 1, PID 9809044 CS. Superfamily, tumor necrosis factor receptor type 2, NGF teceptor repeat homology C.Koywords: cytokhoe receptor, transmembrane problem.
B.1-22.Pownain: signal sequence #status predicted /SIG.
F.23-474.Product: tumor percosis factor receptor 1,pe 2 #s'atus predicted /MMT. 97 IGTOCCOANGANATATATOCACCTCANAATAALTCGALTIGGTGTAC 146 147 CAAGTGCCACAAAGGAAGCTACTTGTACAATGACTGTGCAGGCCGGGGG 196 294 GGGTCAGGTGAGATGTGTTTGCAGAGAGGGGGGAGAGGGGTGTGTG 343 GinValGluIl@ArgAlaCysThrLysGlcGlcAsnArgValCysA 120 135 SerCysArgGlnCysMetArgLeuSerLysCysGlyProGlyPheGlyVa 151 429 GCACCTCTCCTGC/AGGAGAAA/AGAA/AMAA/AMAGTGCGTGCCATG 475 476 CAGGITICITICIAAGAGAAAACGAGIGIGICICCIGIAGIAACIGIAAG 525 197 AGGATACGGAPTGPAGAGAGTGTGAGAGGGGPPPPTPAGAPTPAGGA 246 247 AACCACTCAGAGACTGCCTCGC TCCAAATGCCGGAAAT 293 CGGCATTATTGGAGTGAA 381 120 laCysCluAlaClyArgTyrCysAlaLcutysThrHis.....SerCly 134 382 ANOTITIOAGREPHICAATIGOAGOOTOTGAATGAG ACCEL 428 151 lAlaSerSerArgAlaProAsnGlyAsnValLeuCysLysAlaCysAlaP 168 40 CysGlnIleSerGlnGluTyrTyrAspArgLysAlaGlnMetCysCysAl 56 56 aLysCysProProGlyGlnTyrValLysHisPheCys...AsnLysThrS 72 72 erAspThrValCysAlaAspCysGluAlaSerMetTyrThrGlnValTrp 88 181.00 Length: 161 1.946 Gaps: 8 57.764 Percent identity: 31.677 P.166-203/Domain. NCF receptor repeat homology <NG4> F;40-77/Domain. NGF receptor repeat homology <NG1> F;79-120/Domain. NGF receptor repeat homology <NG2> Align seg 1,71 to: H38634 from: 1 to: 474 344 GCTGCASSAAASAAAAAAAA US-09-525-998A-11 x B38634 A;Reference number: S54816 A;Accession: S54816 A; Pesidues: 1:474 <goos A; Mclecule type: DNA A; Residues: 1-22 <KIS> A; Molecule type: mRNA A;Status: preliminary Quality: Percent Similarity: Ration alignment_scores: alignment_block

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C:Superfamily, tumof nectosis factor fecepter type 2. NGF receptor fepcal homology F:151-188/Nomain: NGF receptor repeat homology <NGFs
                                                                                                                                                                                                                                                                                                                                           C,Accession: 148854
R;Powell, E.E.; Wicker, L.S.; Peterson, L.B.; Todd, J.A.
Mamm. Genome 5, 726-727, 1994
A;Title: Allelic variation of the type 2 tumor necrosis factor receptor gene.
A;Reference number: 148854; M010:95178848
A;Reference number: 148854; M010:95178848
                                                                                                                                                                                                                                           gene murine tumour necrosis factor receptor 2 protein - mouse (fragment)
C:Species: Mus musculus (house mouse)
C:Pufe: 02 [ul 1996 #sequence_remision 02.dul-1996 #text_change 23 [ul 1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A;Cross references; EMBL:X76401; NID:q433830; PIDN:CAA53981 1; PID:q433931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                97 TGF0000AAGGAAAAIAIAI00A0010AAAAIAAITQGAIITGGTGIAG 145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 247 AACCACCICAGACACIGCCICAGATGC...ICCAAAIGCCGAAAGGAAAT 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             294 GGGTCAGGTGGAGATFTFFFFFFFGAAGTGGAFFGGGAFAGGGTGTGTG 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    120 SerCysArqGlnCysMetArqLeuSerLysCysGlyProGlyPheGlyVa 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              476 CAGGITICITICITAAGAGAAAAGGAGIGIGICICCIGIAGIAACIGIAAG 525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             197 AGGATACGGACIGCAGGGAGTTGIGAGAGGGGGGTTTICACTGGTTGAGAA 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90 ....GloValGluThrArgAlaCysThrLysGluGloAsoArgValCysA 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CGGCAIIAIIGGAGIGAA 381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           105 laCysGluAlaGlyArgTyrCysAlaLeuLysThrHis.....SerGly 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              382 AACCIIITCCAGIGGIICAATIGGAGGCGCGCGCAAIGGG...ACCGI 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  429 GCACCTCTCCTGCCAGGAGAAACAGAAAAAGGGTGTGC...ACCTGCCATG 475
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     136 lAlaSerGerArgAlaFraArgTtyArgValLeuCystysAlaCysAlaF 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    153 roGlyThrPhe....SerAspThrThrSerSerThrAspValCysArg 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25 CysGlaileSerGlaGluTyrTyrAspArgLysAlaGlaMetCysCysAl 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    57 crAspThrValCysAlaAspCysGluAlaSerMetTyrThrGlnValTrp 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 57,143 Percent Identity: 31.956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A:Status: preliminary; translated from GB/EMRL/PPRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps:
526 AAAAGCCIGGAGIGTA7GAAGIIGIG7011A700 558
                                                              183 ProHisArgileCysSerIleLeuAlailePro 193
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Align seg 1/1 to: 148854 from: 1 to: 459
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Quality: 176.00
Ratio: 1.913
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US-09-525-998A-11 x 148854
                                                                                                                                                                                                          seq_documentation_block:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A; Molecule type: mRNA
A; Residues: 1-459 <RES>
                                                                                                                                    seq_name: pir2:148854
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Percent Similarity.
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Altrass references: the MEGALE, MINIGHEERER, PIDMIAABSBOELL, PIDLIHESS OB, CH.MOILER
AlExperimental source: BALB/c, liver
AlNote: Sequence extracted from NCBL backbone (NCBIP:120357)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Riforres, R.M.; Clark, E.A.
5. Hammand: 148, 620-626, 7592
A.Tille, D. H. 11 (1970) A. S. Miller and A. M. M. M. M. M. M. Species of mor
A.Relerence number: A46476; Mille 92105763
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A.K.CESLOW. PROBLEM AND A ACKNOWN A A SECONDE LYPE INTRA A PROBLEM OF A SECONDE LYPE INTO A FOR A SECONDE LYPE IN A SECONDE A SECONDE LYPE IN A SECONDE A SECONDA A SECONDE A SECONDE A SECONDE A SECONDE A SECONDE A SE
                                                                                                                                                                                                                                                                                                                                                                                       C.Species: Mus amscribs (house mouse)
C.Date. 18-Jun 1949 sceptachee_revision 18-Nov 1944 stext_change 17-Nov-2000
C.Afrecssion: A444470, A44515
                                                                                                                                                                                                                                                                                                                          B cell-associated surface molecule CD40, long splice form - mouse
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ..... AspolyslmlyslysAspl 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                40 euCyscinProdlySerArgLeuThrSerHisCysThrAlateu...Glu 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                72 nArgGlulleArgCysHisGlnHisArgHisCysGluProAsuGluGlyL 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        52 CIGITGGIGGGAAIAIACCCCTCAGGGGITATIGGAGATAGIGI...IG 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     C.Comment: For an alternative splice form, see PIR:A46515.
C.Comment: For an alternative splice form, see PIR:A46476.
C.Superfamily: CD27 antigen; NCF receptor repeat homology
C.Keywords: alternative splicing; transmembrane protein
F:lu5-144/Domain: NcF receptor repeat homology cM:F:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Percent Identity, 28.191
168 ProHisArulleCysSerIleLeuAlallePro 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Align seq 1/1 to: A46476 from: 1 to: 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               26 sSerAspLysTLaTyrLeuHis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A:Molecule type: no.tcic acid
A:Residues: 1-287, 137, <dkt>
A:Cross-reference: 0+:M83312;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    57.447
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                                                                                                                                                                                                                                                                     seq_documentation_block:
                                                                                                                        seq_name: pir2:A46476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Quality:
Ratio:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          aliqnment_block:
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349 AGGAAGAACAGTACCGGCATTATTGGAATGAAAACCTTTTCCAGTGCTT 398

Cockay

	23 yThrAsnSerIleSerGluSerLeuLysLeuArqArqArqValHisGluT 40
399 CAATIOCAGCCICIOCCICAAIGGGACCGIGCACCTCTCCTGCCAGG 445 ::: :::	97TGTCCCAAGGAAATATATCCACCTCAAAATAATTCG 135 11 :::11
446 AGAANTAGAATATCTGTGC ACTGCCAGGTTTCTTAGA 492 	
493 GAAAAC GAGTGTGTGTAGTAACTGTAAG AA 527 	186 Arabinisasan Arasan Ingrasion (1905) 187 188 1
528 AAGGCEGAAGTEGAAGAAGTEGAGAAGTEGAGAATGTTAAGG 577 	236 GPGPTHPAGAAAAQCAGAGTGAGALLCAGTGGCFCAGGTGCAGAGGC 282
578 GCATTGAGGACTCA 591 :::::::: 78 lyThrSerGlnThr 182	283 CGAAAASGAAATGASTAGATGTCTTGTTGSAGGGGGGA 332
seq_name: pir2:A46484	333 CACCGTGTGTGTGTANAAAAAAAAAAAAAAAAAAAAAAAA
apopticis mediating membrane associated polypeptide Fas · mouse C.Species: Mus musculus (house mouse) C.Species: Mus musculus (house mouse) C.Date: 18-Jun-1993 #sequence_revision 18-Nov-1994 #text_change 05-Nov-1999 C.Accession: A464464; A47254	383 ACCTITICAGINGCTICAATIUCAGCCTCTAATGCAACGACCACCA 132 383 ACCTITICAATIUCAGCCTCTGCCTCAATGCAACGACAC 132 135 IVCVSGLUHISCVSVALAACGVSALASSCVSGLUHISGVSVALAASEVSGLUHISGVSVALAASEVSSTALASSCVSGLUHISGVSALAASEVSALAAS
R:Walanafe-Pukumaga, R.; Brannan, C.I.; Itoh, N.: Yonehara, S.; Copeland, N.G.; Jenkins, J. Immuncl. 148, 1274-1279, 1992. A:Fitle: The CDNA structure, expression, and chromosomal assignment of the mouse Fas and A:Reference number: A44484; MICD:92148151	433 CICICALGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
	seq_name: pir2:D72175
	seq_documentation_block: G2R protein varioia minor vitus (strath datera 1966) C:Species, variola minor virus
	C.N.T. 24:N.V. 1949 Msrquency Invision 24 Nor 1999 Mtext_change 20 Jan 2000 C.Accession: D72175 R.Shchelkunov, S.N.; Tolmenin, A.V.; Gutorov, V.V.; Safronov, P.F.; Massung, R.F., Lo
C C	Submitted to GenBank, March 1448 A;Description, Analysis of the complete coding sequence of DNA of alastrim variola mi A;Reference number: A72150
	A Accession: 19/21/5 A:Status: prelimiary A:Molecule Lype: DNA
,	A, Residues 1 340 -espe. A;Cross-references, GR:Y16780; NID:g5830555; PIDN:CAB54798.1; PID:g5830759 A:Experimental source, strain Garcia-1966
ds: transmembrace protein compley. Tomain NGF receptor repeat homology <ngf> //Domain NGF receptor repeat homology <ngf></ngf></ngf>	Cycenerics: AyGene: Gamily: myxoma virus T2 protein; NGF receptor repeat homology
alignment_scores:	alignment_scores:
alignment_block: US-09-525-998A-11 x A46484	alignment_block: US-09-525-998A-11 x P72175
A46484 1F	Align seg 1/1 to: D72175 from: 1 to: 349
28 CIGNIGORANTIGNIGAGITUTIGGIGGGAATATAGCCTICAGG 77 :::IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	97 TGTGCGCAAGGAAATAIACCAGGCCGAAAIAANIIGGALFIGCTGTAC 146
	147 CAAGTGCCACAAAGAACCTACTTGTACAATGACTGTCCAGGGGC 196 :::111

45 uScrCysProProGlyThrTytAlaScrArgLeuCysAspScrLysT 61	= :::::::::::::::::::::::::::::::::::::
197 AGGATACHGACTGETAGGAGGAGGAGGAGCCTTCACGGTTCAGAA 246	44 uSerCysPre
61 hrAsoThrGloCysThrProCysGlySerGlyThrPheThrSerArgAsn 77	
247 AACCAGCTGAGCTGGCTCAGCTGCTGGAAATGCGGAAAGGAAA	60 hrasnlurg 247 AACCACCTC
294 GRATFCRARTRANDICTITETRANDICTERSANDICETGTGTG 343 :::(
344 GCTGCAGGAAGCAGIACGGGCAIIAIIGGAGTGAAAACCIIIIICCAG 393 1	
394 FGCTICAATTGCAGCCTCTGCCTCAATGGGACGT 428 	
429 GCACCTCLCCTGGCTGGCTAGAACACACACGCTGTGGACACGTGTGCTAG 478	115 CysLeuLeu: 429 GCACCTCTO
479 GITICITAGIAAAAAGGAATHTATTOT TGTAGIAAN 519 	131 479 GIITCTIIC
520 TGTAAGAAAAGCCTGGAGTGCAGAAGTTGTGCT 554 11 11 11 11 11 11 11 11 11 11 11 11 11	135 Y!YrC!YW 520 GT 522
555 ACCCCAGATGAGAAT 570 :: 169 uproValProAsnAsn 174	152 Cys 152
seq_name: pir2:T28623	
5 H	
Rimasaudy Reir, Esposito, 0.47, 110, 117, 217, 41, 41010 Nature 366, 748-751, 1993 A:litle: Potential virulence determinants in terminal regions of variola smallpox virus A:Reference number: 220488; MUD:94088747	
*A;Acression: 1.286.23 A;Status: preliminary; translated from GB/EMBL/DDBJ A;Molecule type: DNA	
A:Residues: 1-348 <mas> A:Cross-references: PMBL:L22579; NID:#623595; PIDR:AAA60933.1; PID:#439102 A:Cross-references: Strain Bangladesh 1975 A:Experimental source: strain Bangladesh 1975 C:Superfamily: myxcma virus 12 protein: NOF receptor repeat homology</mas>	
alignment_scores:	
alignment_block: US-09-525-998 A -11 x T28623	
Align seg 1/1 to: f28623 from: 1 to: 348	
97 TGTCCCAAGGAAAAIATACCACCCCAAAAAAAAITGGATTGCTGTAC 146 	
147 CAAGIGGGACAAAGGAACCTACTIGIACAAIGACTGFCCAGGCCCGGGGC 196	

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